

Chip design for microfluidic bioimpedance measurement

Giannitsis, Athanasios; Cahill, Brian; **Land, Raul**; Gastrock, Gunter; Pliquett, Uwe; Nacke, T.; **Min, Mart**; Beckmann, Dieter
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Comparison of rectangular wave excitations in broad band impedance spectroscopy for microfluidic applications

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Electrowetting as a tool for droplet actuation : electrode design and simulation

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Fabrication methods for microfluidic lab-on-chips

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Improving coplanar electrodes for moving water droplets

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